American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended March 17, 1989 NO. 11

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/17/89	Last Week Ending: 03/10/89	Last Year Week Ending: 03/18/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,609	12,937	13,207	-328	-598
Operable capacity	15,907	15,907	15,697	0	210
Percent operated	79.3	81.3	84.1		
Motor Gasoline					
Total motor gasoline production	6,350	6,567	6,766	-217	-416
Finished leaded motor gasoline production	740	747	1,316	-7	-576
Finished unleaded motor gasoline production	5,610	5,820	5,450	-210	160
Total motor gasoline stocks	241,035	241,665	234,241	-630	6,794
Finished leaded motor gasoline stocks	36,223	36,818	48,867	-595	-12,644
Finished unleaded motor gasoline stocks	164,951	163,345	146,711	1,606	18,240
Jet Fuel Kerosine					
Jet fuel kerosine production	1,116	1,189	1,289	-73	-173
Jet fuel kerosine stocks	35,673	35,385	38,762	288	-3,089
Distillate Fuel Oil					
Distillate fuel oil production	2,519	2,744	2,731	-225	-212
Distillate fuel oil stocks	99,794	101,035	98,257	-1,241	1,537
Residual Fuel Oil					
Residual fuel oil production	910	991	920	-81	-10
Residual fuel oil stocks	41,033	41,694	42,563	-661	-1,530
Imports					
Crude oil imports	5,494	4,488	4,902	1,006	592
Product imports	2,311	2,196	2,007	115	304
Crude Oil Stocks					
Crude oil stocks	338,686	331,576	344,065	7,110	-5,379
Crude Supply Balance	233				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,338	1,110	1,114	1,380	80.7
Appal. No. 1	109	101	101	107	94.4
DISTRICT 1 TOTAL	1,447	1,211	1,215	1,487	81.7
Ind., Ill., Ky.	1,869	1,792	1,809	2,254	80.3
Minn., Wisc., Daks.	333	319	321	312	102.9
Okla., Kans., Mo.	733	628	631	718	87.9
DISTRICT 2 TOTAL	2,935	2,739	2,761	3,284	84.1
Inland Texas	564	467	481	569	84.5
Texas Gulf Coast	3,198	2,737	2,758	3,565	77.4
La. Gulf Coast	2,504	2,268	2,314	2,908	79.6
N. La. and Ark.	204	177	183	252	72.6
New Mexico	90	71	71	76	93.4
DISTRICT 3 TOTAL	6,560	5,720	5,807	7,370	78.8
DISTRICT 4 TOTAL	433	403	409	535	76.4
DISTRICT 5 TOTAL	2,510	2,417	2,417	3,231	74.8
TOTAL U.S.	13,885	12,490	12,609	15,907	79.3
TOTAL U.S. Weeks Ended:					
MAR. 10, 1989	14,229	12,791	12,937	15,907	81.3
MAR. 18, 1988	14,613	13,049	13,207	15,697	84.1
DISTRICTS 1-4 Weeks Ended:					
MAR. 17, 1989	11,375	10,073	10,192	12,676	80.4
MAR. 10, 1989	11,853	10,512	10,572	12,676	83.4
MAR. 18, 1988	11,917	10,506	10,632	12,438	85.5

API WEEKLY STATISTICAL BULLETIN

Week Ended March 17, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	617	22	595	15	52	274	140
Appal. No. 1	41	5	36	--	--	28	4
DISTRICT 1 TOTAL	658	27	631	15	52	302	144
Ind., Ill., Ky.	1,021	65	956	1	100	363	50
Minn., Wisc., Daks.	170	31	139	2	20	83	5
Okla., Kans., Mo.	377	89	288	8	55	169	9
DISTRICT 2 TOTAL	1,568	185	1,383	11	175	615	64
Inland Texas	247	33	214	28	25	81	16
Texas Gulf Coast	1,501	92	1,409	23	266	548	143
La. Gulf Coast	1,119	135	984	41	280	465	188
N. La. and Ark.	57	11	46	7	6	47	9
New Mexico	42	16	26	6	4	17	--
DISTRICT 3 TOTAL	2,966	287	2,679	105	581	1,158	356
DISTRICT 4 TOTAL	219	67	152	10	23	99	9
DISTRICT 5 TOTAL	939*	174	765*	60	285	345	337
TOTAL U.S.	6,350	740	5,610	201	1,116	2,519	910
TOTAL U.S. Weeks Ended:							
MAR. 10, 1989	6,567*	747	5,820*	187	1,189	2,744	991
MAR. 18, 1988	6,766	1,316	5,450	239	1,289	2,731	920
DISTRICTS 1-4 Weeks Ended:							
MAR. 17, 1989	5,411	566	4,845	141	831	2,174	573
MAR. 10, 1989	5,642	541	5,101	151	909	2,427	533
MAR. 18, 1988	5,673	1,033	4,640	174	940	2,297	533

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended March 17, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,470	121	3,349	--	136	415	2,920	478	--
Central Atlantic	29,924	2,778	22,814	4,332	611	4,174	17,823	12,284	11,777
Lower Atlantic	32,844	4,192	28,503	149	415	4,817	12,584	2,512	575
DISTRICT 1 TOTAL	66,238	7,091	54,666	4,481	1,162	9,406	33,327	15,274	12,352
DISTRICT 2 TOTAL	67,855	12,454	46,643	8,758	953	7,978	28,592	3,120	14,692
DISTRICT 3 TOTAL	70,155	8,377	45,349	16,429	2,208	12,672	25,661	12,908	51,535
DISTRICT 4 TOTAL	7,606	2,184	3,179	2,243	303	691	2,085	627	2,361
DISTRICT 5 TOTAL	29,181	6,117	15,114	7,950	1,496	4,926	10,129	9,104	23,973
TOTAL U.S.	241,035	36,223	164,951	39,861	6,122	35,673	99,794	41,033	104,913
TOTAL U.S. Weeks Ended:									
MAR. 10, 1989	241,665	36,818	163,345	41,502	6,262	35,385	101,035	41,694	102,926
MAR. 18, 1988	234,241	48,867	146,711	38,663	6,508	33,762	98,257	42,563	98,951
DISTRICTS 1-4 Weeks Ended:									
MAR. 17, 1989	211,854	30,106	149,837	31,911	4,626	[illegible]	99,665	31,929	80,940
MAR. 10, 1989	212,360	30,658	147,761	33,941	4,801	[illegible]	91,774	33,267	78,892
MAR. 18, 1988	204,906	42,308	132,398	30,200	5,136	[illegible]	88,900	33,701	76,047

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended March 17, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy October 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAR. 17, 1989	4,905.0	4,883.0	5,379	672	253,700
MAR. 10, 1989	4,905.0	--	4,208	672	248,730
MAR. 3, 1989	4,915.0	--	5,938	568	252,782
FEB. 24, 1989	4,915.0	--	4,643*	656	246,142
DISTRICT 5 TOTAL					
MAR. 17, 1989	3,081.0	3,069.0	115	36	84,986 #
MAR. 10, 1989	3,081.0	--	280	13	82,846
MAR. 3, 1989	3,024.0	--	334	15	81,080
FEB. 24, 1989	3,024.0	--	148	15	77,564
TOTAL U.S.					
MAR. 17, 1989	7,986.0	7,952.0	5,494	708	338,686 #
MAR. 10, 1989	7,986.0	--	4,488	685	331,576
MAR. 3, 1989	7,939.0	--	6,272	583	333,862
FEB. 24, 1989	7,939.0	--	4,791*	671	323,706
MAR. 18, 1988	8,340.0 a/	--	4,902	753	344,065

#INCLUDES 25,614 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for March 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	Positive	Negative
MAR. 17, 1989	233	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 17, 1989	14,814	66,630	160,407	11,849	253,700	84,986 #	338,686 #
MAR. 10, 1989	15,189	68,025	153,819	11,697	248,730	82,846	331,576
MAR. 18, 1988	15,391	71,162	164,442	13,334	264,329	79,736	344,065

[1]See definitional notes, Page 6

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	42	--	42	--	--	--	152	94	13	--	--	301
Central Atlantic	356	45	311	25	--	60	240	344	19	94	--	1,138
Lower Atlantic	--	--	--	--	--	10	--	89	--	--	9	108
DISTRICT 1 TOTAL												
MAR. 17, 1989	398	45	353	25	--	70	392	527	32	94	9	1,547
MAR. 10, 1989	266	1	265	86	--	90	213	775	37	124	51	1,642
MAR. 3, 1989	391	--	391	114	--	110	433	603	30	106	56	1,843
FEB. 24, 1989	397	6	391	41	--	138	475	627	51	105	83	1,917
DISTRICTS 2-4 TOTAL												
MAR. 17, 1989	3	--	3	--	3	13	10	17	182	265	200	693
MAR. 10, 1989	2	--	2	10	3	63	6	14	135	157	115	505
MAR. 3, 1989	--	--	--	10	3	29	11	14	277	141	152	637
FEB. 24, 1989	--	--	--	52	3	40	12	12	143	140	340	742
DISTRICT 5 TOTAL												
MAR. 17, 1989	39	--	39	--	--	6	3	10	13	--	--	71
MAR. 10, 1989	9	--	9	--	--	9	1	20	10	--	--	49
MAR. 3, 1989	32	--	32	--	--	19	8	13	10	--	--	82
FEB. 24, 1989	20	--	20	--	--	13	3	37	10	--	--	83
TOTAL U.S.	440	45	395	25	3	89	405	554	227	359	209	2,311
TOTAL U.S. Weeks Ended:												
MAR. 10, 1989	277	1	276	96	3	162	220	809	182	281	166	2,196
MAR. 3, 1989	423	--	423	124	3	158	452	630	317	247	208	2,562
FEB. 24, 1989	417	6	411	93	3	191	490	676	204	245	423	2,742
MAR. 18, 1988	730	39	691	--	2	4	140	418	281	275	157	2,007

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

02/17/89	PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,305
				TOTAL U.S.	4,399
03/10/89	PAGE 2		TOTAL MGAS	DISTRICT 5 TOTAL	925
				TOTAL U.S.	6,567
			UNLEADED MGAS	DISTRICT 5 TOTAL	719
				TOTAL U.S.	5,820